

ABSTRACT OF THE DISCLOSURE

This invention provides a sheet-like chemical cell of a simple and easy-fabricated structure having a small number of parts that can improve the energy density strikingly, a manufacturing method thereof, a
5 fuel cell, and a manufacturing method thereof.

This invention relates to a sheet-like chemical cell including a plurality of unit cells each of which comprises an electrolyte membrane, a plurality of
10 anode plates on one surface of said electrolyte membrane, and a plurality of cathode plates on the other surface of said electrolyte membrane with said anode and cathode plates opposed each other in pairs with the membrane therebetween.